

[ANARTS - Australian National Amateur Radio Teletype Society]

ANARTS NEWS BULLETIN 777 19/9/93

SUNDAY BROADCAST SCHEDULES.

3.545 mhz	0930 utc	VK2BQS (Jim)
7.045 mhz -3	0030 utc	VK2CTD (COL)
14.070 mhz (amtor/fec)	0030 utc	No operator available
14.091 mhz	0030 utc	VK2BQS (JIM)
146.675 mhz	0030/0930 utc	VK2JPA (PAT)
144.850 mhz (ax25 bbs)		VK2JPA AT VK2RWI
146.675 mhz (rtty mmbbs/repeater)		VK2RTY

Views expressed in this news bulletin are not necessarily those of the Broadcast Officer, the Relay Officers, or of the Society.

CONTEST COMMENTS 1993

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Announcing Plaque winners for the ANARTS WW RTTY CONTEST held in June 1993.

Classification.

(A) Single Operator (One Xmitter) : VK2KM (Karl)

Score : 4,487,616 Points.

(B) Multi Operator (One Xmitter) : VK2RT (Bruce)
with Second Operator Benjamin Beresford, Chris VK2BYI,
Ian VK2IE.

Score : 4,836,000 Points.

(C) SWL : ONL383 (Jean-Jacques)

Score : 639,480 Points.

Congratulations to all these winners, they performed magnificently.

Certificate Winners for first, second and third places in Countries and appropriate Call Areas will be announced in due course. Probably in conjunction with the despatch of result sheets to all contestants.

Some comments made in the logs make interesting reading and a few are shown below:

JA3DLE/1 Band conditions bad year by year, but enjoyed contest very much every time. I really want more VK participants.....SM6BSK It is a very friendly contest.....ONL383 73 QR0 to all HAMS and SWLs in VK.....BT2000BJ Am probably the first China station in ANARTS contest.....W9FFQ had fun. It was a great contest but conditions were very poor.....G4SKA weather wet and windy, open wire feeder broke Saturday, fixed on Sunday in rain, Sunday evening the centre link broke and it fell down. Never mind, there is always next year...

And for some statistics on the participation:-

	1992	1993	Increase.
	====	====	=====
Competition Logs Received	29	47	62%
QSOs Recorded	2225	5115	130%
Approx QSO Pts Scored	13 million	29 million	123%

Average QSOs per log 77 109 42%

Some of the increases recorded would be due to the unfortunate change of date last year which was due to overseas generated publicity, but nevertheless it is very heartening to see the build-up.

The data needed to give an accurate participation figure world-wide is not available, however we can make certain statements;

1. It has been proved that the minimum number of participants (i.e. stations who exchanged messages in contest format) would have been 302.

2. It can be demonstrated that most probably the number of participants would have been about 450 stations.

3. It is possible that as many as 600 stations participated

Regarding 3., an unknown factor affecting this figure is, for instance, that in the USA many stations use contest events as a means of building up contacts for Awards such as WAS or WAC, and many just enjoy the flurry of contest operation as a short term relaxation. To extract the sort of data required to give projections of that activity is just too time consuming, so we needs must be satisfied with what we have.

One last figure, in 1992 we had 5 VK logs submitted (one was a W3/VK). This year we had 6 VK logs of which 2 won their classifications. Only one of the 1992 entrants fronted up again in 1993. However, it has been established that at least 12 VKs participated this year and observation has shown some additional interest. Are these figures good enough, and/or can we assume some increase in activity because obviously new blood is moving into the contest arena....food for thought.

de VK2BQS (Jim) ANARTS Contest Manager

CQ/RTTY Journal WW RTTY Contest September 25-26 (cont.)

Modes: Contacts may be made using Baudot (RTTY), ASCII, Amtor (FEC and ARQ), and Packet. (No unattended operation or contacts through gateways or digipeaters.)

Valid contacts: A given station may be contacted only once per band, regardless of the digital mode employed. Additional contacts are allowed with the same station on each of the other bands.

Exchange: Stations within the 48 Continental United States and the 13 Canadian areas must transmit RST + State or VE area + CQ Zone number. All other stations must transmit RST + CQ Zone number.

Countries: The ARRL and WAE DX Country lists will be used.
NOTE: USA states and Canada areas also count as country multipliers. Example: The first US State and Canadian area you work not only counts as a multiplier for the state or area but will also count as a country multiplier for each band.

More next week

A great contest. Be in it.

IPS weekly report

10 September - 16 September 1993

Issue no.: 38

Date of issue: 17 September 1993

Date	10	11	12	13	14	15	16
10cm	79	79	79	80	82	85	88
A	04	06	13	61	29	18	(05 estimated)
T	38	37	34	20	14	30	30

Summary of activity

Solar activity was very low 10th-15th September, and low on 16th.

The geomagnetic field at Learmonth (WA) was quiet 10th-12th, except for a short unsettled period on 11th. From 1200 UT on 12th, the field was at unsettled to minor storm levels, increasing to active to major storm levels on 13th, and active to minor storm levels on 14th until 1800 UT when the field returned to quiet to unsettled conditions until the end of the period.

Ionospheric F2 critical frequencies at Sydney were mostly depressed by up to 10-40 per cent with a low of 60 percent below monthly predicted values on 14th. Severe spread F was observed 1100-1300 UT on 13th, and there was sporadic E blanketing at 1900 UT on 14th September.

Comment:

Significant coronal hole sourced disturbance observed 13th and 14th. HF communications were significantly degraded during this period. During the period September 11-14, no sunspots were observed on the solar surface - the first time this situation has occurred on this side of solar maximum. Periods of no sunspots like this indicate that solar minimum is likely within three years.

Forecast for the next week (17 - 23 September)

Solar : Low.

Geomagnetic: Mostly quiet, possible mild recurrent disturbance September 23 (active levels).

Ionospheric: Generally good HF conditions for coming week. Slight degradations possible on September 23-24.

Courtesy of IPS Radio and Space Services

VK2SG RTTY DX NOTES 10 SEPT '93

VK2SG RTTY DXNOTES WEEKENDING 10 SEPT 1993 (BID RTDX0910)

OUR INFORMATION THIS WEEK CAME FROM: 9X5LJ, CE3GDN, DJ3IW AND THE CENTRAL EUROPE DX-CLUSTER NODE DB0SPC, I5FLN, I5ICY, IK1HSR, KE6XJ, W2JGR AND THE NJ0M NODE TWIN-CITIES DX PACKET CLUSTER NETWORK, WA1MPB AND ZS5S. THANK YOU ALL.

BANDPASS**FRIDAY 3**

0720-14083 7Z2AB QSL AA0BC
1218-14087 Z32JA
1503-14084 9N1HL
1602-21085 V51GB
1633-14083 5X1C
1650-14083 Z32JA
1725-14086 9N1HL
1855-14085 LY2ZZ
2100-14090 HK0DPA
2116-14084 9G1XA
2219-14087 TA5C
2254-14081 C06RR
2254-14087 VE8MN
2257-14088 HR1FMH
2301-14091 HK0DPA

SATURDAY 4

0623-14084 UN7PEG
0629-14083 9N1HL
0634-14088 SV1BJV
0722-14081 ET3YU QSL BOX 60349 ADDIS ABEBA
0723-14085 XT2BW
0830-14085 ZC4SC QSL G4SGD
1204-14083 C06RR
1253-21082 ET3YU
1258-21082 7Q7LA
1325-14085 SV5BYR
1331-14084 OM3LA
1423-14083 9N1HL
1525-14085 9M2RS
1636-14086 Z32JA
1650-14084 YP7SY0 FER PREFIX QSL Y07CKQ
1817-21086 OM3CPS
1823-14082 YL2BD
1951-14083 C6ANX
2002-14089 OM3CPS
2030-14081 SV5TS
2035-14084 HG32FC FER PREFIX
2055-14085 S51GL
2139-21087 9Y4/N9FTC

SUNDAY 5

0714-14086 EA6VS
0719-14083 EA6MQ
1203-14087 OK1MP
1207-21088 UN5PR
1216-14084 C06RR
1429-14085 JT3SDX QSL JR0CGJ
1444-14083 BY1QH

1448-21085 7Q7ZZ QSL JA1UMN
1630-14085 5B4VX
1831-14084 7Z2AB
2022-14086 IS0HMB

2052-14088 NP2EG

MONDAY 6

0225-14086 C06RR
0227-14086 HI3AB
0345-14082 AH9B QSL OKDXA, BOX 88, WELLSTON, OK 74881
0807-14081 0M3LU
0816-14084 0K1AGA
1308-21087 ET3YU
1138-21070 VQ9IO ARQ
1726-14088 5B4VX
1731-21085 9G1XA

TUESDAY 7

1334-21086 ZC4EPI
1359-14087 EA6MR
1402-14085 0M3LA
1628-14090 9H1ET
1649-21086 ZC4ML
2336-14085 EA8EV
2340-14090 HK0DPA

WEDNESDAY 8

0007-14084 0K1AJN
0010-14088 HK0DPA
0010-14088 FG5FI
0018-14083 C06RR
0023-14083 FM5GN
1409-14083 HL5AWS
1410-14087 ZC4EPI
1410-14087 ZC4ML
1630-14089 5B4VX
1643-14086 Z32JA

THURSDAY 9

1233-14085 VK6HD
1312-14083 BY1QH
1314-14083 HL9KU SEE NOTE
1406-14090 GM0/WN1G
1513-14084 A45XC
1517-14084 HC7SK
1519-14089 C06RR
1522-14090 EA6VS
1602-14087 VU2RAK
1632-14083 FR5FR
1737-14088 5B4VX

NOTES OF INTEREST.

IN LAST WEEKS NOTES QSL ROUTE FOR HL9KU SHOULD HAVE BEEN VIA N7NMR NOT N7NM.

GIBRALTER, ZB2. ZB2/SM4DHF WILL BE ACTIVE 22-28 SEPTEMBER AND WILL BE IN THE CQ WORLD WIDE RTTY CONTEST 25TH AND 26TH. QSL VIA HOME CALL.

MELLISH REEF, VK9M. WITH ABOUT ONLY 9 DAYS TO GO ALL IS ON SCHEDULE FOR THIS 19-28 SEPT. OPERATION. THE GROUP SHOULD ARRIVE IN AUSTRALIA AND DEPART NO LATER THAN THE 15TH. RTTY IS INCLUDED. QSL VIA VK4CRR.

ERITREA. THE DXAC VOTED 16 TO 0 TO REINSTATE ERITREA TO THE DXCC COUNTRIES LIST. THE VOTE FOR STARTING DATES WERE, MAY 24, 1993 9, MAY 24 1991 6, AND APRIL 27, 1991 1. THE BALLOTS HAVE

BEEN FORWARDED TO THE ARRL AWARDS COMMITTEE FOR THEIR ACTION.

CHINA, BT2000BJ. FROM BEIJING THEY ASK FOR YOUR PATIENCE ON THE QSL'S BECAUSE OF HEAVY SCHOOL SCHEDULE. HOPE TO HAVE THEM ALL OUT BY THE END OF SEPTEMBER.

SEND YOUR BANDPASS AND NOTES FOR NEXT WEEK TO LUCIANO, I5FLN AT ZS5S.ZAF.AF.

REMEMBER, DX DON'T SLEEP.
GL DE BOB, WB2CJL AT CE3GDN.&STGO.CHL.SA

(VIA HF AMTOR)

Coming events

September	25th-26th	CQ/RTTY Journal RTTY Contest
October	16th-17th	JARTS WW RTTY Contest
November	13th-14th	WAE RTTY Contest

Society information

The Society may be contacted at : P0 Box 860, Crows Nest 2065 Australia, for such matters as membership and general enquiries. Enquiries can also be made by packet to the President (Col) VK2CTD, or the Secretary (Pat) VK2JPA @ VK2RWI

News items may be sent to Broadcast Officer P0 Box 60 Blacktown 2148 Australia, or by packet to VK2JPA @ VK2RWI.
The Internet address for the Broadcast Officer is :

patl(at)conmusic.pitt.su.oz.au

(this address has changed now my workplace has its own LAN).

The Society welcomes news items on any digital subjects from anywhere in the broadcast footprint. We are looking forward to news from your areas to let other amateurs know what you are doing in the hobby. Hope to hear from you.

73s de Pat VK2JPA Broadcast Officer

That concludes ANARTS NEWS BULLETIN 777 19/9/93.
Inserted by VK2BQS (Jim) Vice-President ANARTS.

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Dave Horsfall (VK2KFU)	VK2KFU @ VK2RWI.NSW.AUS.OC	PGP 2.3
dave@esi.COM.AU	...munnari!esi.COM.AU!dave	available